

**Crawford Station MGP Site
Chicago, Illinois****Weekly Field Progress Report**

Report Date: September 17, 2012

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Activity Period: September 2, 2012 through September 8, 2012

The following summarizes the environmental field activities performed by NRT on behalf of IBS at the former Crawford Station MGP site Time Critical Removal Action (AOC V-W-11-C-981):

Tasks	Environmental Activities
General Description of Work Performed	<p>The following activities were conducted:</p> <ul style="list-style-type: none">• Tecnica completed the construction of the new haul road along the southern extent of the Potential Removal Area (PRA) south of Areas T and TA.• Tecnica initiated additional backfilling operations within the PRA south of Areas T and TA north of the newly completed haul road.• Tecnica resumed excavation of the out of scope area east of Area R, which was suspended earlier in the project due to logistic constraints. NRT will be providing guidance with respect to the limits of excavation as Tecnica proceeds.• Tecnica constructed a ramp east of the water treatment facility to allow access to Areas X, Y and Z in preparation of excavation of these areas.• Rusmar foam, paired with an odor mitigation system along the western fence line, was utilized daily to mitigate odors. Woodchips were also utilized as needed for additional odor control.• Utilized handheld GPS unit to locate pertinent items and features as necessary. In preparation of excavation in the out of scope area east of Area R, there was 173.17 tons of asphalt removed and disposed of at the landfill.

Tasks	Environmental Activities
General Description of Work Performed (cont.)	<ul style="list-style-type: none"> Excavated soils were loaded and transported to Waste Management's Laraway Road RDF landfill for disposal. A total of 1,084 tons of material was disposed of at the landfill bringing the overall project total to 276,178 tons. NRT conducted air monitoring activities for PM₁₀ through the use of DustTraks, 12-hour time-weighted samples for BTEX and Naphthalene through the use of SUMMAs, and real time VOC concentrations using PIDs. Additionally, no odor/dust issues were noted at the perimeter of the site.
Sampling Activities Performed:	<p>NRT conducted the following sampling activities:</p> <ul style="list-style-type: none"> DustTraks collected particulate data each day and data has been downloaded for analysis. A sample of the exhausted granular activated carbon (GAC) filter material from the water treatment plant was taken on Friday (9/7). A Toxicity Characteristic Leaching Procedure (TCLP) will be run on this sample for benzene in order to profile the waste. Three SUMMA canisters were deployed on 9/6/12 and sent to TestAmerica Laboratory for BTEX and naphthalene analysis.
NRT Field Personnel	Kyle Bareither, Vince Giuliani, and Tim Norris
Equipment Deployed:	SUMMA Canisters DustTraks PIDs Multi-gas meter
Field Photos	See attached sheets

Additional site activities:

Water is being pumped from the open excavations as needed. Water is sent through the Water Treatment System and discharged into the City of Chicago sewer for discharge into the MWRD system.

North Shore Environmental (Germantown, WI) was on site on Thursday (9/6) and Friday (9/7) to replace the two primary GAC's in the portable water treatment plant on site.

Work planned for the coming week, September 2, 2012 through September 8, 2012, is as follows:

- Provide oversight for the remaining excavation in Area T and the out of scope area located east of Area R.
- Take additional floor and wall samples in Area T and the out of scope area located east of Area R.
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- Conduct full scale air monitoring consisting of one 12-hour SUMMA can sampling event per week. The days of the 12-hour sampling will be determined to coincide with excavation activities.
- Receive and review post-excavation confirmation, post-amendment, and air sampling data from TestAmerica.

A weekly field progress report will continued to be issued throughout the duration of field activities for this Time Critical Removal Action. A written report summarizing the results and findings of the Removal Action will be provided following completion of all field activities.

A summary of the construction activities as detailed by the Construction Manager have been included with this report as Attachment 1.

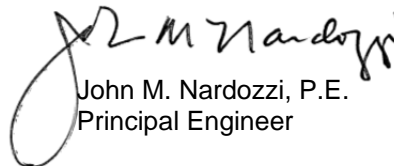
Please feel free to contact us if you have any questions.

Sincerely,

NATURAL RESOURCE TECHNOLOGY, INC.



Timothy B. Norris, PG
Geologist



John M. Nardozzi, P.E.
Principal Engineer

Attachment 1: Burns and McDonnell Construction Management Report

Field Photos:



Photo 1: Preparation and stockpiling of asphalt in the out of scope area east of Area R.

Direction: Facing southeast.

Photo Date: 9/5/2012

Photo Taken By: VMG



Photo 2: Tecnica backfilling north of the new haul road in the PRA south of Areas T and TA.

Direction: Facing southwest.

Photo Date: 9/6/2012

Photo Taken By: KJB



Photo 3: Trucks utilizing the new haul road in the southern extent of the PRA south of Areas T and TA.

Direction: Facing west.

Photo Date: 9/6/2012

Photo Taken By: KJB

Field Photos (continued):



Photo 4: Tecnica loading out material from the out of scope area east of Area R.

Direction: Facing southeast.

Photo Date: 9/6/2012

Photo Taken By: KJB



Photo 5: Tecnica utilizing Rusmar foam and woodchips in the out of scope area east of Area R to mitigate odors.

Direction: Facing southwest.

Photo Date: 9/7/2012

Photo Taken By: KJB



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Downers Grove, Illinois 60515

Week of: 9/02/12 to 9/08/12

**Subject: Site Remediation – Construction Management
 Peoples Gas – Former Crawford Station**

Burns & McDonnell Personnel Onsite

Site Construction Manager

- Bal Berena

Site Remediation Supervisor

- Bernard Gill

Construction Manager

- Dave D'Armond

Others

- Chad Hawthorn

Integrays Peoples Gas Personnel Onsite

- None

Subcontractors Onsite

- Tecnica Environmental Services
- Interra
- North Shore Environmental

Others

- Natural Resource Technology (NRT)
- Waste Management (WM) Dave Weber and Vito Pesoli (MT)

Miscellaneous Visitors

- Ricky Vosler and Eloy Madrigal (Interra)

Site Activities

BURNS & MCDONNELL

- Managed site activities with Tecnica Environmental Services and Interra;
- Escorted Interra personnel during their site visit;
- Pumped and discharged 112,307 gallons of treated excavation water to MWRD;
- Issued truck tracking forms for all excavated soils from Area (PRA) south of T;
- Tracked 58 loads (1,083.65 tons) for Direct soils disposal and 9 loads of asphalt at Laraway Landfill;
- Received 552 loads of CA-6 (12,400.84 tons) and 15 loads of CA-1 (335.04 tons) for backfill in Area (PRA) south of T;
- Surveyed exposed and finished features of removal areas;
- Participated in daily subcontractor pre-task analysis safety meetings on site;
- Conducted periodic health and safety air monitoring in excavation area with no significant PID readings from the site activities;
- Used the odor control misting system this week, with cherry scent;

- Held the weekly site construction meeting with Supervisors of Subcontractors, Waste Management; and
- Monitored site conditions for traffic, dust, odors, and overall safety.

TECNICA ENVIRONMENTAL SERVICES

- Excavated and loaded out soils from Area south (PRA) of T;
- Controlled odors through foaming (8 drums used) and wood chips;
- Actively suppressed dust on site through watering and haul road maintenance;
- Operated and maintained truck scale;
- Assisted BMcD in waste water treatment and misting system operations and maintenance;
- Continuously monitored site fencing, silt fence, and erosion control materials;
- Performed routine maintenance on decon pad, tracking pad, and haul roads;
- Continued breaking concrete generated from area south (PRA) of T; and
- Continued backfill in Area south (PRA) of T.

NORTH SHORE ENVIRONMENTAL

- Performed Waste Water Treatment System Carbon Filter change out (2 Lead tank) to improved flow rate and water quality.

INTERRA

- Performed compaction tests on CA-6 during backfill of Area south (PRA) of T.

Changes to Scope of Work

- Continued support for PGL pipe excavation currently on hold. Regular meeting with Peoples Gas Operations are taking place to plan future remediation around the high pressure gas pipes.

Open/Outstanding Items

- Start date for 24-inch HP pipe excavation and removal.

Anticipated Activities for the Week of SEPTEMBER 09, 2012

- Continue backfilling Potential Area south of T;
- Continue backfilling of Area W;
- Excavate and load out soils in area east of original R;
- Continue to operate and maintain misting system; and
- Continue to pump water from 24" HP line excavation as needed.



Crawford Station Site:

Remediation

Date: September 6, 2012

Description: Looking southwest from Area T, Tecnica controlled odors through foaming and woodchips during loading and excavation activities.



Crawford Station Site:

Remediation

Date: September 6, 2012

Description: Looking southwest from Area S, Tecnica built new access road to Areas X, Y and Z for later excavation.



Crawford Station Site:

Remediation

Date: September 5, 2012

Description: Looking down from southwest corner of excavation, Tecnica continue to support PGL's HP line excavation (currently on hold) by pumping water out of trench on an as needed basis.



Crawford Station Site:

Remediation

Date: September 7, 2012

Description: Looking east from Area south of original S, new and improved haul road completed. Tecnica is working in the expanded excavation in Area T.